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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,690	12/05/2001	Philip Gerard Cavanaugh		4679

7590 03/24/2006  
Philip G. Cavanaugh  
26215 IVANHOE  
REDFORD, MI 48239

EXAMINER

HINES, JANA A

ART UNIT PAPER NUMBER

1645

DATE MAILED: 03/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## DETAILED ACTION

### *Non-responsive Amendment*

1. The reply filed on November 23, 2004 is not fully responsive to the prior Office action because of the following omission(s) or matter(s): Newly submitted claims 52-74 are directed to inventions that are independent or distinct from the invention originally claimed since there were no methods drawn to a method for the measurement of biological ligand association with an insoluble surface comprising preparing a labeled ligand standard series, further comprising a series of formulations of known amounts of the labeled ligand; immobilizing onto a support, 1) said solubilized surface and ligand mixture and said labeled ligand standard series; or 2) said separated solubilized surface and ligand mixture, and said separated ligand standard series and using the information to determine the amount of said labeled ligand originally associated with each said surface amount. The previous claims were drawn to a process for the evaluation of biological ligand binding and/or internalization using non-radioisotopic immunologically recognizable hapten-conjugated (labeled ) ligands. Furthermore, the neither the previous claims nor the specification recited the above mentioned steps.

Applicants are not entitled to change the invention during prosecution. Applicants are requested to reinstate claims based upon the original invention and specification. See 37 CFR 1.111.

2. Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid


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abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ja-Na Hines whose telephone number is 571-272-0859. The examiner can normally be reached on Monday-Thursday and alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette Smith can be reached on 571-272-0864. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ja-Na Hines   
March 16, 2006

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